



City of Seattle Preliminary Assessment Report

March 13, 2012

This report represents a preliminary determination of project requirements from various city departments. The report is based on project characteristics that you identified on the Site Plan and the Preliminary Application Form, and on your Pre-Application Site Visit (PASV). The city's goal is to provide you with as much information and assistance as possible prior to your permit application submittal. This coordinated list of requirements and decisions is a reference for creating a more complete submittal package to reduce the need for correction cycles that delay permit approval. The information in this report can also be used to develop a Street Improvement Plan (SIP) application for submittal to SDOT (see SDOT Client Assistance Memos 2200, 2201, 2211, 2212, 2213, and 2214).

Note: A preliminary assessment is being conducted on all land use projects as well as new construction projects. If you have a building project associated with your land use project, the preliminary assessment will not be repeated on the building project.

The applicant assumes full responsibility for determining all permit requirements and infrastructure improvements per applicable sections of the Seattle Municipal Code and the City of Seattle's Right-of-Way Improvement manual.

- Street use permits are required for all work in the right-of-way (see SDOT Client Assistance Memo 2100).
- If street improvements are required, you must obtain all necessary permits from SDOT.
- If an SIP is required, SDOT must approve your 60% complete SIP before DPD construction intake (see Client Assistance Memos 2200, 2206, 2209, 2211, 2213, and 2214).

Project Summary			
AP/Project No.	6312605	Ground Disturbance	Y
Application Template	BLDG	PASV Required This Permit	Y
Application Type	CONSTRUCTION AND DEVELOPMENT	Date PASV Completed	03/02/12
Category	MULTIFAMILY	PASV Done Under	
DPD Review Type	FULL	Permit Remarks	
Address	1340 15th Ave S		
Location			
Zoning		Applicant	MARK TRAVERS 2315 E PIKE ST UNIT A SEATTLE WA 98122 (206) 763-8496
King County APN	7133300145		
Permit Status	Initial Information Collected		
Description of Work	Construction of 3 townhouse units	Applicant Email	mark@marktraversarchitect.com
		Linked AP/Project Nos.	
SDOT Project No			

For detailed zoning information, click the King County APN number above, or visit <http://web1.seattle.gov/dpd/parceldata/> to find zoning details about your address.

Pre-Application Site Visit (PASV) Report

Contact: Matthew S Recker, (206) 233-5034, Matt.Recker@seattle.gov

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all**

required documents at the intake appointment. If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 18 months of the above inspection date. After 18 months, the applicant must apply for another PASV. No extensions will be granted.

ECA Mapping Unit and Type

This project site appears to include the following ECAs and/or buffers:

Steep slope

Potential slide

Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

Existing ROW Conditions

15TH AVE S

Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 2-3 inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

SANDER RD S

Street conditions:

Gravel paving

Curb conditions:

No curb adjacent to site

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

Potential Impacts to Seattle Parks Property

No parks property in vicinity

Tree Protection

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of 1) **all** trees on the site, 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and 3) **all** trees located in the adjacent ROW. Include common and scientific names for all trees shown. See Director's Rule 16-2008 and CAM 242.

There is an additional tree located near SE property corner.

Per SMC 25.11 and DR 16-2008, exceptional trees may be located on the site. Clearly label all exceptional trees.

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual (DR 16-2009, Volume 2). The CSC Best Management Practices (BMPs) noted below can be found in the Construction Stormwater Control Technical Requirements Manual, available online and from DPD's Public Resource Center.

Show the following on the CSC/Post Construction Soil Amendment Plan:

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or online at: <http://web1.seattle.gov/DPD/InspectionRequest>

Inspectors Notes

Site is mapped ECA types 1 and 2. Site slopes down to east. Specify locations and depths of proposed excavation.

Standard Submittal Requirements for Projects in an ECA

Submit a geotechnical report with the permit intake submittal package. Geotechnical report must be signed and stamped by a geotechnical engineer licensed in the State of Washington per SMC 22.804, SMC 25.09, and Directors Rule (DR) 33-2006

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see SMC 25.09.330A)

Delineate the clearing limits on the site plan

Provide a vegetation restoration plan per SMC 25.09.320, CAM 331 and CAM 331A. **Prior to any vegetation removal in the critical area, review, approval, and a preconstruction meeting is required**

Delineate the steep slope critical area on a site plan based on the survey (per SMC 25.09.020 A3b(5)).

Provide area calculations for the steep slope delineation.

Show the steep slope buffer. Generally, the buffer is 15-feet from the top and/or toe of the slope

Construction activity area appears to be within the steep slope critical area and/or its associated buffer. A steep slope variance may be required (see SMC 25.09.180E.1)

Seattle City Light Requirements

Contact: Ray Ramos, (206) 615-1193, ray.ramos@seattle.gov

Street/Alley Requirements

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Working Clearance: State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960 and OSHA 1910.333(c)(3)(i).

Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This SCL work is done at the project's expense. There is an overhead high voltage line along Sanders Rd S.

Easements

SCL power easement is required. Property survey may be required at project's expense.

SCL blanket power easement over the entire parent parcel may be required. Property survey may be required at project's expense. If this is a unit lot subdivision, a blanket easement is needed.

Other requirements: The existing parent parcel is considered one site. The electrical service to the new buildings will need to be consolidated from one service strike from SCL's distribution system. Per SCL Requirements for Electric Service Connection, <http://www.seattle.gov/light/contractors/resc/>, Chapter 5, page 28: "Single Service Rule", Seattle City Light will provide only one service to a site or building. Additional services will be supplied only at SCL's option and will be agreed to in writing. Please contact your Electrical Service Representative well in advance of construction for clarification and electrical service advice.

Conservation

Built Smart Programs - SCL offers developers of 5+ unit multifamily buildings incentives for installation of energy efficiency measures. From insulation and windows to lighting and appliances, take advantage of new technologies and construct a more efficient building with our help. For more information: contact Beth Rocha at (206)684-5945 / beth.rocha@seattle.gov or Meghan Pinch at (206)684-3901 / meghan.pinch@seattle.gov

Notes to Applicant

For new service, an Application for Electrical Service must be submitted to Seattle City Light. Please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. The

Electrical Service Representative should also be contacted to coordinate electrical details for temporary power during construction. Your Electrical Service Representative is: Richard Ohashi, 206-386-1674, richard.ohashi@seattle.gov. Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

DPD Drainage Requirements

Contact: Joseph P Berentsen, (206) 684-8613, Joe.Berentsen@seattle.gov

The following requirements are based on the current stormwater and side sewer codes.

Existing Public Drainage Infrastructure

Sanitary sewer main location: Sander Road S.

Sanitary sewer main size: 8" Diameter

Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Other. Former Combined Sewer

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. Refer to CAM 531, Post Construction Soil Management. For projects with 5,000 square feet or more of new plus replaced impervious surface, a comprehensive drainage control plan and construction stormwater control plan shall be prepared by a licensed engineer.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible without causing flooding, landslide, or erosion impacts per SMC 22.805.020.F. Refer to Director's Rule 17-2009 - Stormwater Manual Vol. III - Stormwater Flow Control and Water Quality. Submit a GSI Calculator. For more information, refer to:

<http://www.seattle.gov/dpd/Codes/StormwaterCode/Overview/default.asp>

Water Quality

No requirements

Permanent and Temporary Dewatering

The footing drain (if part of building plan) point of discharge (DPD DR 4-2011) is located at the following:

Other. Former Combined Sewer

DPD Land Use Code Requirements

Contact: Lori L Swallow, (206) 684-5627, Lori.Swallow@Seattle.Gov

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

15TH AVE S

Grading to future ROW grade. See <http://www.seattle.gov/transportation/gradesheetintro.htm>

New structures must be designed to accommodate future right-of-way improvements. To ensure that driveways and pedestrian access points are designed to match these future street improvements, please use the Building Grade Calculator, which can be found at <http://www.seattle.gov/transportation/gradesheetintro.htm>

Because full street improvements are not being required for this project, or the project qualifies for a reduced street improvement, a no-protest agreement is required. This form can be found at

http://www.seattle.gov/dpd/static/Covenant_Consenting_LID_LatestReleased_DPDS_006060.pdf

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Landscaping is required to be installed in the planting strips in the right-of-way. Contact SDOT Urban Forestry to determine species of landscaping and standards of planting. For residential projects, call (206) 684-TREE;

for all others, call (206) 684-5693). Please add a note to the site plan showing size, location and species of shrubs and groundcover to be planted.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT. See SDOT Street Use for early design guidance. Apply for SDOT SIP Design Guidance to obtain SDOT 60% complete SIP approval (see SDOT CAMs 2211 and 2213).

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Pavement could be required to be installed or widened in the portion of right-of-way abutting this lot.

Drainage will be required to be installed in the portion of right-of-way abutting this lot. If you need further clarification, contact SDOT for further information or apply for SDOT SIP design guidance (see SDOT CAM 2211).

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A 5' foot setback is required.

A 3' foot setback is required in addition to setback listed above.

The street abutting this lot will be required to be improved with a hard surfaced roadway at least 20' to nearest hardsurfaced st. or 100' whichever is less feet wide. Apply for SDOT SIP Design Guidance for new hard surfaced roadways (See SDOT CAM 2211).

Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Preliminary screening of your project has been completed and it appears that your proposal is located in an environmentally critical area (ECA) which may require an ECA review and SEPA. For additional information about ECAs and SEPA, visit the DPD website (<http://www.seattle.gov/dpd/Codes/>).

Notes to Applicant

Development is in an ECA so SEPA will be required.

SDOT Requirements

Contact: Tammy Frederick, tammy.frederick@seattle.gov

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

Initial Review Deposit: \$2,500

SDOT Plan Requirements: Engineered plan

SDOT Permit Requirements: Group 3: Street Use Major (Type 45). A 60% complete street improvement plan (SIP) must be approved by SDOT prior to your DPD construction intake appointment. Please visit SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_sip.htm to obtain SDOT Client Assistance Memos (CAMs) and application materials to assist in developing your street improvement plan (SIP).

Street Improvement Requirements

15TH AVE S

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.

SANDER RD S

Roadway Widening: See Seattle Right of Way Improvements Manual (ROWIM) and the City's Standard Plans and Specifications. Apply for SDOT SIP Design Guidance. See SDOT CAM 2211.

Street drainage collection: Required when street improvements are installed. A drainage review is required for any project which involves more than 750 sq ft of land disturbing activity in the public right-of-way. See Seattle Right of Way Improvements Manual (ROWIM) section 4.17.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to existing street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

A drainage review is required as part of the Street Use Permit if more than 750 square feet of land disturbing activity will take place in the right of way.

SPU Requirements

Contact: Susie Larson, susie.larson@seattle.gov

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. For projects with 5,000 square feet or more of new and replaced impervious surface, a comprehensive drainage control plan shall be prepared by a licensed engineer.

Stormwater Treatment

No requirements

Water Availability

Contact: SPU Water

Your water availability assessment has been approved.

Water Availability Certificate reference number: 20120182

Water Availability Certificate status: Approved with No Changes

Prepared by: Melissa Hill

Existing Water System Information

Proximity of nearest fire hydrant is: 325 feet S of property. Meets standards.

Water Main:

Size: 6 inches

Material: Cast Iron

Class: unk

- Standard

- Abutting

Water Main is available to serve in: 15th Avenue S

Distance of main to E margin of street is 24 feet.

Public ROW width is 83 feet.

Water Service(s):

Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD CAM 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to CAM 208 for information regarding the application requirements for a SEPA review and CAM 3000 for information regarding landmarks and historic preservation.

Applicant Next Steps

For questions on the permit application process, please contact the Applicant Services Center (ASC) at 206-684-8850.

1. Review the requirements in this report.
2. Use Client Assistance Memos (CAMs), checklists and standards, and 5 Steps for a Successful DPD Application Submittal (available on the DPD website) for additional information.

3. If a SIP is required, **DPD will not accept your application until your 60% complete SIP plans have been approved by SDOT.**
4. Information on requirements for Electric Service Connection (RESC), electric service applications, guidelines and other services can be found on Seattle City Light's website (<http://www.seattle.gov/light/newconstruction/>). Contact an Electric Service Representative for your electrical service design and connection questions:
 - North of Denny Way (206) 615-0600
 - South of Denny Way (206) 386-4200
 - Large Commercial & Industrial (206) 233-7177
 - Service Applications (206) 233-APPS (2777)
5. If you have additional questions or need additional information, you may request a pre-submittal conference. Call (206) 684-8850 or go to DPD's website ([http://www.seattle.gov/dpd/Publications/Forms/Building Permits/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permits/default.asp)).
6. When all issues have been addressed, you may schedule an intake appointment with DPD. **Please bring a copy of this report to your intake appointment.**

The requirements and determinations in this report are based on the details provided by the applicant on the preliminary application form and site plan submitted to DPD. If the scope of your proposed project changes before your DPD intake appointment or SDOT SIP application, the requirements in this report are subject to change. If there are municipal code and ordinance changes prior to your DPD intake, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.